

Date of compilation: 03/07/2023 Version: 1

.1	Product identifier: CLEANJET U-0312/V2
	Other means of identification:
	Not relevant
1.2	Relevant identified uses of the substance or mixture and uses advised against:
	Relevant uses: intermediate. For industrial user only.
	Uses advised against: All uses not specified in this section or in section 7.3
1.3	Details of the supplier of the safety data sheet:
	PERSONAS Y TECNOLOGÍA C/ ALFRED NOBEL, 4 12200 ONDA - CASTELLON - SPAIN Phone: +34 964 77 21 36 info@personasytecnologia.com www.personasytecnologia.com
1.4	<b>Emergency telephone number:</b> +34 964 772 136 (Monday to Thursday from 8:00 to 17:30 and Friday from 8:00 to 13:30)
SEC	TION 2: HAZARDS IDENTIFICATION
2.1	Classification of the substance or mixture:
	CLP Regulation (EC) No 1272/2008:
	The preduct is not close field as becaudous percending to CLD Degulation (EC) No. 1272/2000
	The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.
2.2	Label elements:
2.2	
2.2	Label elements:
2.2	Label elements: CLP Regulation (EC) No 1272/2008: Hazard statements: Not relevant
2.2	Label elements: CLP Regulation (EC) No 1272/2008: Hazard statements: Not relevant Precautionary statements:
2.2	Label elements: CLP Regulation (EC) No 1272/2008: Hazard statements: Not relevant
2.2	Label elements: CLP Regulation (EC) No 1272/2008: Hazard statements: Not relevant Precautionary statements: Not relevant Supplementary information:
2.2	Label elements: CLP Regulation (EC) No 1272/2008: Hazard statements: Not relevant Precautionary statements: Not relevant Supplementary information: EUH210: Safety data sheet available on request.
2.2	Label elements: CLP Regulation (EC) No 1272/2008: Hazard statements: Not relevant Precautionary statements: Not relevant Supplementary information:

# 3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Solvent/s

#### Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

	Identification		Chemical name/Classification	Concentration
Index:	34590-94-8 252-104-2 Non-applicable 01-2119450011-60- XXXX	Dipropylene Glycol Methyl Ether(1)	Not classified	
		Regulation 1272/2008		25 - <50 %
(1) Substa	ance with a Union workpl	ace exposure limit		

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.



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#### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

#### By inhalation:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

#### By skin contact:

In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety Data Sheet

#### By eye contact:

This product does not contain substances classified as hazardous for eye contact. Rinse eyes thoroughly for at least 15 minutes with lukewarm water, ensuring that the person affected does not rub or close their eyes.

#### By ingestion/aspiration:

In case of consumption, seek immediate medical assistance showing the SDS for the product.

#### 4.2 Most important symptoms and effects, both acute and delayed:

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Acute and delayed effects are indicated in sections 2 and 11.

#### 4.3 Indication of any immediate medical attention and special treatment needed:

Not relevant

#### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media:

#### Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

#### Unsuitable extinguishing media:

Non-applicable

#### 5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

#### 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

#### Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures:

#### For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

# For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

# 6.2 Environmental precautions:



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# SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

This product is not classified as hazardous to the environment. Keep product away from drains, surface and ground water.

#### 6.3 Methods and material for containment and cleaning up:

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It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

#### 6.4 Reference to other sections:

See sections 8 and 13.

#### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

#### 7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.:5 °CMaximum Temp.:45 °CMaximum time:24 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

# 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

Identification	Occu	Occupational exposure limits			
Dipropylene Glycol Methyl Ether (1)	IOELV (8h)	50 ppm	308 mg/m <sup>3</sup>		
CAS: 34590-94-8 EC: 252-104-2	IOELV (STEL)				

(1) Likely absorption through the skin

DNEL (Workers):



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# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

				1	
		Short e	exposure	Long ex	xposure
Identification		Systemic	Local	Systemic	Local
Dipropylene Glycol Methyl Ether	Oral	Not relevant	Not relevant	Not relevant	Not relevant
CAS: 34590-94-8	Dermal	Not relevant	Not relevant	283 mg/kg	Not relevant
EC: 252-104-2	Inhalation	Not relevant	Not relevant	308 mg/m <sup>3</sup>	Not relevant

#### DNEL (General population):

		Shor	Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local	
Dipropylene Glycol Methyl Ether	Oral	Not relevant	Not relevant	36 mg/kg	Not relevant	
CAS: 34590-94-8	Dermal	Not relevant	Not relevant	121 mg/kg	Not relevant	
EC: 252-104-2	Inhalation	Not relevant	Not relevant	37,2 mg/m <sup>3</sup>	Not relevant	
PNEC:						
Identification						
Dipropylene Glycol Methyl Ether	STP	4168 mg/L	Fresh water	1	9 mg/L	
CAS: 34590-94-8	Soil	2,74 mg/kg	Marine water	1	,9 mg/L	

#### 8.2 Exposure controls:

EC: 252-104-2

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

190 mg/L

Not relevant

Sediment (Fresh water)

Sediment (Marine water)

70,2 mg/kg

7,02 mg/kg

#### B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

Intermittent

Oral

#### C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Protective gloves against minor risks	CATI		Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN ISO 21420:2020 and EN ISO 374-1:2016+A1:2018

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

#### D.- Eye and face protection

	Pictogram	PPE	Labelling	CEN Standard	Remarks
	Mandatory face protection	Panoramic glasses against splash/projections.		EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.
E	Body protection	·	·	·	·

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing	CATI		Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013 EN 464:1994.
	Anti-slip work shoes		EN ISO 20347:2012	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended in accordance with the regulations in EN ISO 20345:2012 y EN 13832-1:2007



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#### Version: 1 SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued) F.- Additional emergency measures Emergency measure Emergency measure Standards Standards 0+ ANSI Z358-1 DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 ISO 3864-1:2011, ISO 3864-4:2011 Emergency shower Eyewash stations **Environmental exposure controls:** In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply):	29,97 % weight
V.O.C. density at 20 °C:	276,58 kg/m <sup>3</sup> (276,58 g/L)
Average carbon number:	7
Average molecular weight:	148,2 g/mol

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:	
Physical state at 20 °C:	Liquid
Appearance:	Not available
Colour:	Characteristic
Odour:	Odourless
Odour threshold:	Not relevant *
Volatility:	
Boiling point at atmospheric pressure:	188 - 229 °C
Vapour pressure at 20 °C:	20 Pa
Vapour pressure at 50 °C:	163,38 Pa (0,16 kPa)
Evaporation rate at 20 °C:	Not relevant *
Product description:	
Density at 20 °C:	922,8 kg/m³
Relative density at 20 °C:	0,923
Dynamic viscosity at 20 °C:	≈3,62 - 3,78 cP
Kinematic viscosity at 20 °C:	Not relevant *
Kinematic viscosity at 40 °C:	Not relevant *
Concentration:	Not relevant *
pH:	Not relevant *
Vapour density at 20 °C:	Not relevant *
Partition coefficient n-octanol/water 20 °C:	Not relevant *
Solubility in water at 20 °C:	Not relevant *
Solubility properties:	Not relevant *
Decomposition temperature:	Not relevant *
Melting point/freezing point:	Not relevant *
*Not relevant due to the nature of the product, not providing in	nformation property of its hazards.



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SECT	TION 9: PHYSICAL AND CHEMICAL PROPERTIES	6 (continued)
	Flammability:	
	Flash Point:	91 °C
	Flammability (solid, gas):	Not relevant *
	Autoignition temperature:	189 °C
	Lower flammability limit:	Not relevant *
	Upper flammability limit:	Not relevant *
	Particle characteristics:	
	Median equivalent diameter:	Non-applicable
9.2	Other information:	
	Information with regard to physical hazard clas	ses:
	Explosive properties:	Not relevant *
	Oxidising properties:	Not relevant *
	Corrosive to metals:	Not relevant *
	Heat of combustion:	Not relevant *
	Aerosols-total percentage (by mass) of flammable components:	Not relevant *
	Other safety characteristics:	
	Surface tension at 20 °C:	Not relevant *
	Refraction index:	Not relevant *
	Total lead:	0 ppm
	*Not relevant due to the nature of the product, not providing info	rmation property of its hazards.

# SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

# 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

#### 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

# **10.4** Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

#### 10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Not applicable	Not applicable	Avoid alkalis or strong bases

#### **10.6 Hazardous decomposition products:**

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

#### SECTION 11: TOXICOLOGICAL INFORMATION

# 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

The experimental information related to the toxicological properties of the product itself is not available



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# SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Contains glycols. It is recommended not to breathe the vapours for prolonged periods of time due to the possibility of effects that are hazardous to the health .

# Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

- A- Ingestion (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
  - Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.
    Contact with the every Based on available data, the classification criteria are not met, as it does not contain substances
  - Contact with the eyes: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3. IARC: Not relevant
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:
  - Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- H- Aspiration hazard:
  - Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### Other information:

Not relevant

#### Specific toxicology information on the substances:

Identification	Ac	ute toxicity	Genus
Dipropylene Glycol Methyl Ether	LD50 oral	>5000 mg/kg	Rat
CAS: 34590-94-8	LD50 dermal	9510 mg/kg	Rabbit
EC: 252-104-2	LC50 inhalation	>20 mg/L	
Acute Toxicity Estimate (ATE mix):			

ATE mix

Ingredient(s) of unknown toxicity



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SECTION 11: TOXICOLOGICAL INFORMATION (continued)					
Oral	>2000 mg/kg (Calculation method)	Non-applicable			
Dermal	>2000 mg/kg (Calculation method)	Non-applicable			
Inhalation	>20 mg/L (4 h) (Calculation method)	Non-applicable			
11.2 Information on other h	nazards:				

Endocrine disrupting properties

Endocrine-disrupting properties: The product does not meet the criteria.

Other information

Not relevant

# SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

# 12.1 Toxicity:

#### Acute toxicity:

Identification		Concentration	Species	Genus
Dipropylene Glycol Methyl Ether		10000 mg/L (96 h)	Pimephales promelas	Fish
CAS: 34590-94-8		1919 mg/L (48 h)	Daphnia magna	Crustacean
EC: 252-104-2		Not relevant		
		· · · · · · · · · · · · · · · · · · ·		

#### Chronic toxicity:

Identification	Concentration		Species	Genus
Dipropylene Glycol Methyl Ether	NOEC	Not relevant		
CAS: 34590-94-8 EC: 252-104-2	NOEC	0,5 mg/L	Daphnia magna	Crustacean

# 12.2 Persistence and degradability:

#### Substance-specific information:

Identification	Degradability		Biodegradability	
Dipropylene Glycol Methyl Ether	BOD5	Not relevant	Concentration	Not relevant
CAS: 34590-94-8	COD	0 g O2/g	28 days	cellPeriodoTesteoConte nido
EC: 252-104-2	BOD5/COD	Not relevant	% Biodegradable	73 %

# 12.3 Bioaccumulative potential:

#### Substance-specific information:

Identification	Bioaccumulation potential	
Dipropylene Glycol Methyl Ether	BCF	1
CAS: 34590-94-8	Pow Log	-0.06
EC: 252-104-2	Potential	Low

# 12.4 Mobility in soil:

Not available

# 12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

# 12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

# 12.7 Other adverse effects:

Not described

# SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods:



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### SECTION 13: DISPOSAL CONSIDERATIONS (continued)

Code	Description	Waste class (Regulation (EU) No 1357/2014)
	It is not possible to assign a specific code, as it depends on the intended use by the user	Non-hazardous

#### Type of waste (Regulation (EU) No 1357/2014):

Not relevant

#### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

#### **Regulations related to waste management:**

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

# SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

#### SECTION 15: REGULATORY INFORMATION

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

- Article 95, REGULATION (EU) No 528/2012: Not relevant
- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

#### Seveso III:

Not relevant

# Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....):

Not relevant

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

#### Other legislation:

The product could be affected by sectorial legislation

# 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

# SECTION 16: OTHER INFORMATION

#### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

# Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

Not relevant

#### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3



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# Version: 1 SECTION 16: OTHER INFORMATION (continued) CLP Regulation (EC) No 1272/2008: Not relevant **Classification procedure:** Not relevant Advice related to training: Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product. Principal bibliographical sources: http://echa.europa.eu http://eur-lex.europa.eu Abbreviations and acronyms: ADR: European agreement concerning the international carriage of dangerous goods by road IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation COD: Chemical Oxygen Demand BOD5: 5day biochemical oxygen demand BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50 EC50: Effective concentration 50 LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon UFI: unique formula identifier IARC: International Agency for Research on Cancer

Product safety information sheet prepared in accordance with Article 32 of Regulation (EC) 1907/2006 (REACH); this document does not constitute a Safety Data Sheet under Article 31 of Regulation (EC) No. 1907/2006, as a Safety Data Sheet is not mandatory for this product

The information contained in this safety data sheet is how maintained of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

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